

## NCDOT Prioritization 3.0 Project Summary

**SPOT ID: H140381**

**Mode:** Highway

**Status:** Submitted

**SR-1006, SR-2113 (N 2nd Ave, S 2nd Ave)**

**From/Cross Street:** SR 1317 (Greensboro Ave)

**Specific Improvement Type: 11 - Access Management**

**To:** SR 2208 (S 2nd Ave)/SR 2113 (Fayetteville Ave)

**Project Category:** Division Needs

**Length:** 0.69

**TIP#:**

**Fully Funded in Draft STIP? No**

**Cost to NCDOT: \$2,860,000**

**Description:**

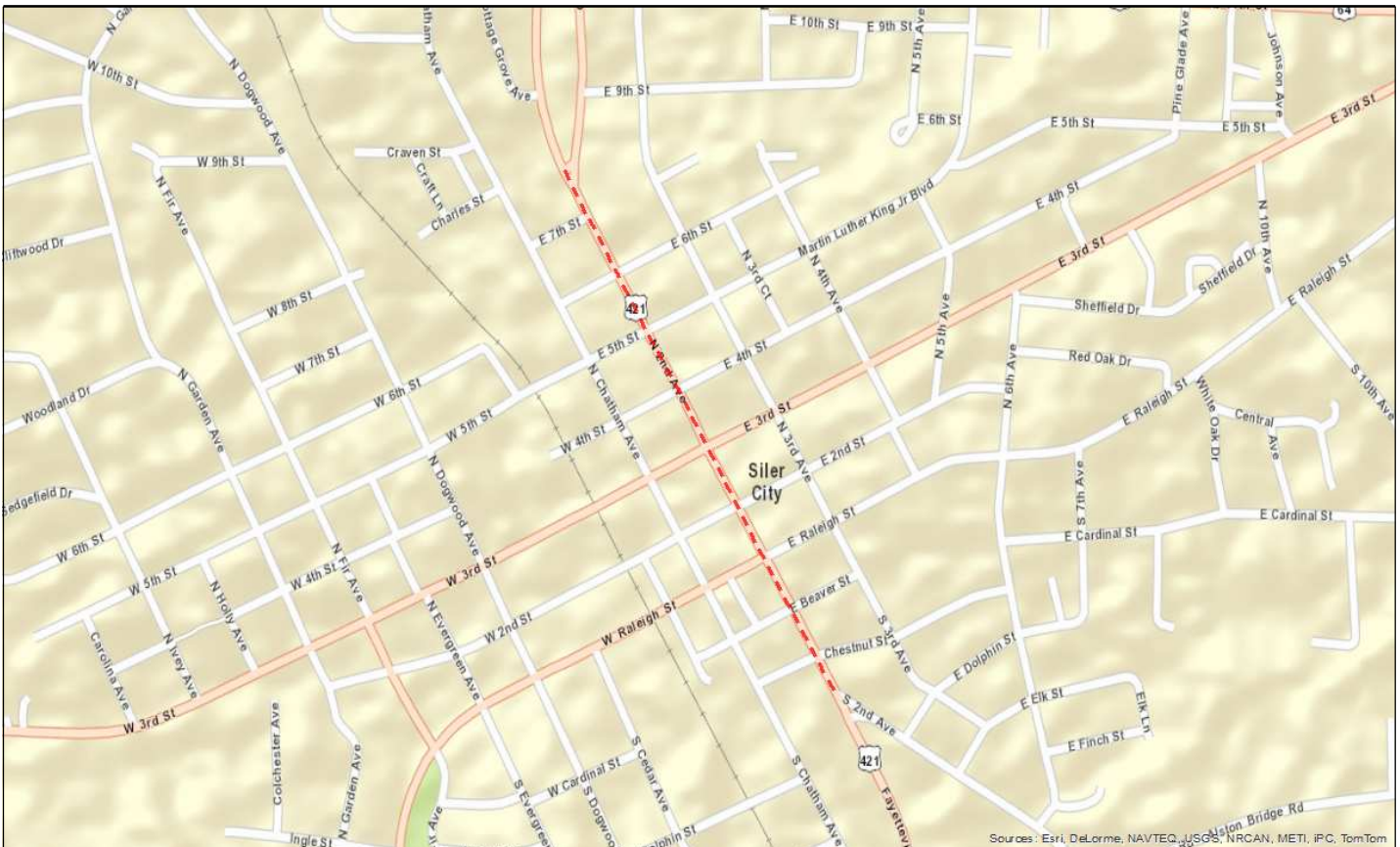
Improve existing 5-lane cross section by constructing median for access control and reducing number of through lanes to one lane in each direction, adding bike lanes and parking (road diet)

**Division(s):** Division 8

**County(s):** CHATHAM

**MPOS(s)/RPO(s):** Triangle Area RPO

## Project Location



**Statewide Mobility Total Score: 0**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
<b>Totals: Weight: 0% Weighted Score: 0</b>	N/A	N/A

**Regional Impact Total Score: 0**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
<b>Totals: Weight: 0% Weighted Score: 0</b>	Percent: 15% Points:	Percent: 15% Points:

**Division Needs Total Score: 0**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 18.37 Safety (10%) 80.31 [Travel Time] Benefit/Cost (20%) 0.00  <b>Totals: Weight: 50% Weighted Score: 11.71</b>	Percent: 25% Points:	Percent: 25% Points:

**Project Data \*****Existing Conditions**

Existing Cross-Section:	
Speed Limit:	35
Length (miles):	0.69
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Rolling
Lane Width:	11
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	Yes
Volume (AADT):	7377.14
Capacity:	28698.49
Volume/Capacity Ratio:	0.26
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	82.94
Crash Severity:	66.6
Critical Crash Rate:	91.41
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	3
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	24
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	92
Actual Congested Speed:	34.32
Travel Time Index:	1.02

**Project Benefits**

Project Cross-Section:	2J - 2 Lane Divided (23' Raised Median) with Curb & Gutter, Bike Lanes, and Sidewalks
Speed Limit:	35
Length (miles):	0.69
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Rolling
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Travel Time Savings for 30 Years (Total):	0
Travel Time Savings for 30 Years (Autos):	0
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Triangle Area RPO

\* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

**Project Ownership****Division**

<b>Division</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Division 8	100%	0	0
	0%	0	0
	0%	0	0
<b>TOTAL Division Points</b>		<b>0</b>	<b>0</b>

**MPO/RPO**

<b>MPO/RPO</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Triangle Area RPO	100%	0	0
	0%	0	0
	0%	0	0
<b>TOTAL MPO/RPO Points</b>		<b>0</b>	<b>0</b>

**Project Cost and Source**

Construction Cost:	\$1,668,000	Cost Estimation Tool
Right-of-Way Cost:	\$1,064,000	Cost Estimation Tool
Utilities Cost:	\$128,000	Cost Estimation Tool
Total Project Cost:	\$2,860,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$2,860,000</b>	